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PATENT  
Attorney Docket No.: SAM-0313CIP  
Customer No.: 29344

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kyoung-woo Lee, *et al.* Examiner: Lee, Kyoung  
Serial No.: 10/625,007 Group Art Unit: 2812  
Filing Date: July 23, 2003  
Title: METHOD OF FABRICATING DUAL DAMASCENE INTERCONNECTIONS OF  
MICROELECTRONIC DEVICE USING HYBRID LOW K-DIELECTRIC AND  
CARBON-FREE INORGANIC FILLER

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

6-14-06

Date

Vanessa Marakas  
Vanessa Marakas

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Enclosed herewith for filing in the above-identified patent application please find the following listed items:

1. Supplemental Information Disclosure Statement;
2. Forms PTO-1449 and copies of cited references AQ and BL;
3. Check in the amount of \$180.00 to cover fee under 37 CFR 1.17(p); and
4. Return Postcard.

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Date: 6/14/06  
Mills & Onello, LLP  
Eleven Beacon Street, Suite 605  
Boston, Massachusetts 02108  
Telephone: (617) 994-4900  
Facsimile: (617) 742-7774

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Steven M. Mills  
Steven M. Mills  
Registration Number 36,610  
Attorney for Applicants



PATENT

Attorney Docket No.: SAM-0313CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICEApplicant(s): Kyoung-woo Lee, *et al.*

Examiner: Lee, Kyoung

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Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or  
(First/Second submission after Final Rejection)
- ☐ under 37 CFR 1.97(b), or  
(Within three months of filing national application other than a CPA under §1.53(d); or within three months of date of entry of the national-stage in international application; or before mailing date of first Office Action on the merits; or before mailing date of first Office Action after filing RCE under §1.114, whichever occurs last)
- ☒ under 37 CFR 1.97(c) together with either:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, or
- ☒ the \$180.00 fee under 37 CFR 1.17(p), or  
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, or other action which closes prosecution, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, and
- ☐ the \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant(s): Kyoung-woo Lee, *et al.*  
Serial No.: 10/625,007

Statement Under 37 C.F.R. 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Enclosed herewith is form PTO-1449:

- ☒ Copies of cited references are enclosed.
- ☐ Copies of cited references are enclosed except those entered in prior application, U.S. Serial No. \_\_\_\_\_, and references that are not required to be submitted under 37 CFR 1.98.
- ☐ The listed references were cited in a counterpart foreign application.

Concise Explanation Requirement (non-English references):

☒ The "concise explanation" requirement under 36 CFR 1.98(a)(3)(i) for references AQ and BL is satisfied by:

- ☐ the explanation provided on the attached sheet.
- ☐ the explanation provided in the Specification.
- ☒ abstract.

It is requested the information disclosed herein be made of record in this application.

Applicant(s): Kyoung-woo Lee, *et al.*

Serial No.: 10/625,007

Method of payment:

☒ Enclosed is a check in the amount of \$180.00.

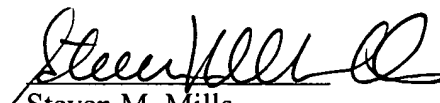
☐ Please charge Deposit Account of 50-1798 in the amount of \_\_\_\_\_.

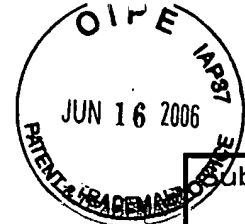
☐ Two duplicate copies of this Statement are enclosed.

☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account No. 50-1798.

Respectfully submitted,

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Steven M. Mills  
Registration Number 36,610  
Attorney for Applicants



Sheet 1 of 2

Subst. Form PTO-1449				Docket Number (Optional) <b>SAM-0313CIP</b>		Application Number <b>10/625,007</b>		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)				Applicant <b>Kyoung-woo Lee, et al.</b>				
				Filing Date <b>July 23, 2003</b>		Group Art Unit <b>2812</b>		
U. S. Patent Documents								
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA							
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
	AL							
	AM							
	AN							
	AO							
	AP							
	AQ	2002-043417	02/08/02	Japan	H01L	21/768		X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
	AS							
	AT							
EXAMINER					DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.								

<b>Subst. Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	Docket Number (Optional) <b>SAM-0313CIP</b>	Application Number <b>10/625,007</b>
	Applicant <b>Kyoung-woo Lee, et al.</b>	
	Filing Date <b>July 23, 2003</b>	Group Art Unit <b>2812</b>

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	BL	2002-313910	10/25/02	Japan	H01L	21/768		X
	BM							
	BN							
	BO							
	BP							
	BQ							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	BR	
	BS	
	BT	

EXAMINER	DATE CONSIDERED
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